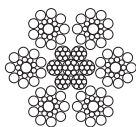


# Minería

La participación de mano de obra y aplicación de equipos de alta tecnología en la industria minera demandan total seguridad y confianza en sus insumos. La calidad de los cables Deacero satisface las expectativas y necesidades de este mercado.

## CÓNDOR CLASE 6 x 19

Alma de Acero (AA)



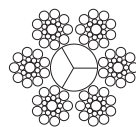
Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
3.18	1/8	0.041	0.69	0.79
4.76	3/16	0.109	1.43	1.64
6.35	1/4	0.170	2.67	3.08
7.94	5/16	0.270	4.16	4.78
9.53	3/8	0.390	5.95	6.85
11.11	7/16	0.520	8.07	9.25
12.70	1/2	0.680	10.40	12.10
14.29	9/16	0.880	13.20	15.20
15.88	5/8	1.070	16.20	18.70
19.05	3/4	1.550	23.20	26.70
22.23	7/8	2.110	31.40	36.10
25.40	1	2.750	40.70	46.90
28.58	1 1/8	3.480	51.30	59.00
31.75	1 1/4	4.300	63.00	72.50
34.93	1 3/8	5.210	75.70	87.10
38.10	1 1/2	6.190	89.70	103.00
41.27	1 5/8	7.260	104.00	120.00
44.45	1 3/4	8.440	121.00	139.00
47.62	1 7/8	9.670	138.00	158.00
50.80	2	11.000	156.00	180.00
53.98	2 1/8	12.400	174.00	200.00
57.15	2 1/4	13.900	195.00	224.00
60.33	2 3/8	15.500	217.00	249.00
63.50	2 1/2	17.300	238.00	274.00

### Construcciones:

- 6x19 (12/6/1) 2 Operaciones
- 6x19 (9/9/1) Seale
- 6x21 (10/5/5/1) Filler
- 6x25 (12/6/6/1) Filler
- 6x26 (10/5+5/5/1) Warrington Seale

## HALCÓN CLASE 6 x 19

Alma de Fibra (AF)



Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
3.18	1/8	0.036	0.63	0.69
4.76	3/16	0.094	1.36	1.50
6.35	1/4	0.160	2.49	2.70
7.94	5/16	0.240	3.86	4.20
9.53	3/8	0.350	5.53	6.10
11.11	7/16	0.480	7.50	8.20
12.70	1/2	0.630	9.71	10.70
14.29	9/16	0.790	12.20	13.50
15.88	5/8	0.980	15.10	16.60
19.05	3/4	1.410	21.60	23.80
22.23	7/8	1.920	29.20	32.10
25.40	1	2.500	37.90	41.70
28.58	1 1/8	3.170	47.70	52.40
31.75	1 1/4	3.910	58.50	64.50
34.93	1 3/8	4.730	70.50	77.60
38.10	1 1/2	5.630	83.50	91.60
41.27	1 5/8	6.610	97.10	107.00
44.45	1 3/4	7.660	112.00	124.00
47.62	1 7/8	8.800	128.00	142.00
50.80	2	10.000	145.00	160.00
53.98	2 1/8	11.300	162.00	178.00
57.15	2 1/4	12.700	181.00	199.00
60.33	2 3/8	14.100	201.00	221.00
63.50	2 1/2	15.600	221.00	243.00

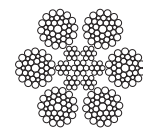
### Construcciones:

- 6x19 (12/6/1) 2 Operaciones
- 6x19 (9/9/1) Seale
- 6x21 (10/5/5/1) Filler
- 6x25 (12/6/6/1) Filler
- 6x26 (10/5+5/5/1) Warrington Seale



## ÁGUILA REAL CLASE 6 x 36

Alma de Acero (AA)



Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
66.67	2 5/8	19.000	261.0	299.0
69.85	2 3/4	20.850	285.0	333.0
73.03	2 7/8	22.790	309.0	361.0
76.20	3	24.730	336.0	389.0
79.38	3 1/8	26.810	362.0	417.0

### Construcciones:

- 6x36 (14/7+7/7/1) Warrington Seale
- 6x41 (16/8+8/8/1) Warrington Seale
- 6x43 (14/14+7/7/1) Filler Seale

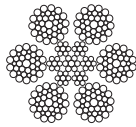
# Minería

## APLICACIONES

Cables cabrestantes • Cable para arrastre y levante • Cable tractor para góndolas y canastas • Cable de amantillo y carga

### ÁGUILA CLASE 6 x 36

Alma de Acero (AA)



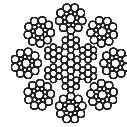
Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
6.35	1/4	0.170	2.76	3.08
7.94	5/16	0.270	4.16	4.78
9.54	3/8	0.390	5.95	6.85
11.11	7/16	0.520	8.07	9.25
12.70	1/2	0.680	10.40	12.10
14.29	9/16	0.880	13.20	15.20
15.88	5/8	1.070	16.20	18.70
19.05	3/4	1.550	23.20	26.70
22.23	7/8	2.110	31.40	36.10
25.40	1	2.750	40.70	46.90
28.58	1 1/8	3.480	51.30	59.00
31.75	1 1/4	4.300	63.00	72.50
34.93	1 3/8	5.210	75.70	87.10
38.10	1 1/2	6.190	89.70	103.00
41.27	1 5/8	7.260	104.00	120.00
44.45	1 3/4	8.440	121.00	139.00
47.62	1 7/8	9.670	138.00	158.00
50.80	2	11.000	156.00	180.00
53.98	2 1/8	12.400	174.00	200.00
57.15	2 1/4	13.900	195.00	224.00
60.33	2 3/8	15.500	217.00	249.00
63.50	2 1/2	17.300	238.00	274.00
66.67	2 5/8	19.000	261.00	299.00

#### Construcciones:

- 6x31 (12/6+6/6/1) Warrington Seale
- 6x36 (14/7+7/7/1) Warrington Seale
- 6x41 (16/8+8/8/1) Warrington Seale
- 6x43 (14/14/7/7/1) Filler Seale

### ANTIGIRATORIO CLASE 8 x 19

Alma de Acero (AA)



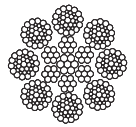
Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
6.35	1/4	0.179	2.67	3.08
7.94	5/16	0.283	4.15	4.78
9.53	3/8	0.402	5.95	6.85
11.11	7/16	0.551	8.07	9.25
12.70	1/2	0.714	10.40	12.03
14.29	9/16	0.908	13.15	15.19
15.88	5/8	1.131	16.01	18.66
19.05	3/4	1.622	23.25	26.72
22.23	7/8	2.202	31.41	36.10
25.40	1	2.872	40.69	46.91
28.58	1 1/8	3.646	51-29	58.94
31.75	1 1/4	4.494	62.91	72.50
34.93	1 3/8	5.446	75.76	87.08
38.10	1 1/2	6.473	89.73	102.99
41.27	1 5/8	7.604	104.01	119.30
44.45	1 3/4	8.854	120.32	138.68
47.62	1 7/8	10.119	137.66	158.05
50.80	2	11.503	156.01	179.46
53.98	2 1/8	12.991	174.37	200.88
57.15	2 1/4	14.568	194.76	224.33

#### Construcciones:

- 8x19 (9/9/1) Seale
- 8x25 (12/6/6/1) Filler
- 8x26 (10/5+5/5/1) Warrington Seale

### ANTIGIRATORIO CLASE 8 x 37

Alma de Acero (AA)



Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
6.35	1/4	0.179	2.67	3.08
7.94	5/16	0.283	4.15	4.78
9.53	3/8	0.402	5.95	6.85
11.11	7/16	0.551	8.07	9.25
12.70	1/2	0.714	10.40	12.03
14.29	9/16	0.908	13.15	15.19
15.88	5/8	1.131	16.01	18.66
19.05	3/4	1.622	23.25	26.72
22.23	7/8	2.202	31.41	36.10
25.40	1	2.872	40.69	46.91
28.58	1 1/8	3.646	51-29	58.94
31.75	1 1/4	4.494	62.91	72.50
34.93	1 3/8	5.446	75.76	87.08
38.10	1 1/2	6.473	89.73	102.99
41.27	1 5/8	7.604	104.01	119.30
44.45	1 3/4	8.854	120.32	138.68
47.62	1 7/8	10.119	137.66	158.05
50.80	2	11.503	156.01	179.46
53.98	2 1/8	12.991	174.37	200.88
57.15	2 1/4	14.568	194.76	224.33

#### Construcciones:

- 8x31 (12/6+6/6/1) Warrington Seale
- 8x36 (14/7+7/7/1) Warrington Seale
- 8x41 (16/8+8/8/1) Warrington Seale

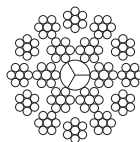
# Minería



NO ROTATORIO

## CLASE 18 x 7

Alma de Fibra (AF)



Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
7.94	5/16	0.282	3.48	3.83
9.53	3/8	0.360	4.84	5.32
11.11	7/16	0.490	6.56	7.22
12.70	1/2	0.640	8.94	9.80
14.29	9/16	0.820	11.25	12.30
15.88	5/8	1.010	13.88	15.20
19.05	3/4	1.440	19.78	21.80
22.23	7/8	1.960	26.80	29.50
25.40	1	2.570	34.75	38.30
28.58	1 1/8	3.260	43.70	48.20
31.75	1 1/4	4.020	53.70	59.10
34.93	1 3/8	4.870	64.70	71.10
38.10	1 1/2	5.790	76.60	84.20

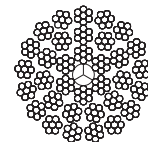
Construcción:

- 18x7 (12/6/AF)

NO ROTATORIO

## CLASE 34 x 7

Alma de Fibra (AF)



Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
11.11	7/16	0.476	7.09	7.85
12.70	1/2	0.625	9.25	10.30
14.29	9/16	0.789	11.73	12.95
15.88	5/8	0.982	14.38	16.01
19.05	3/4	1.414	20.90	23.04
22.23	7/8	1.920	28.35	31.41
25.40	1	2.515	37.01	40.99
28.58	1 1/8	3.184	46.91	51.90
31.75	1 1/4	3.928	57.92	64.04
34.93	1 3/8	4.762	70.05	77.60
38.10	1 1/2	5.655	83.31	92.48
41.27	1 5/8	6.637	98.00	108.09

Construcción:

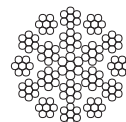
- 34x7 (17/11/6/AF) 3 Operaciones



NO ROTATORIO

## CLASE 19 x 7

Alma Torón (AT)



Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
7.94	5/16	0.268	3.54	3.91
9.53	3/8	0.387	5.07	5.56
11.11	7/16	0.521	6.87	7.54
12.70	1/2	0.670	8.93	9.77
14.29	9/16	0.860	11.22	12.34
15.88	5/8	1.060	13.87	15.19
19.05	3/4	1.520	19.78	21.82
22.23	7/8	2.070	26.72	29.47
25.40	1	2.710	34.77	38.24
28.58	1 1/8	3.420	43.74	48.13
31.75	1 1/4	4.230	53.74	59.04
34.93	1 3/8	5.100	64.65	71.07
38.10	1 1/2	6.070	76.58	84.23

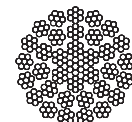
Construcción:

- 19x7 (12/6/AT)

NO ROTATORIO

## CLASE 35 x 7

Alma Torón (AT)



Diámetro		Peso Aprox.	Resist. ruptura ton. métrica	
mm	plg	kg/m	A.M.	A.E.M.
11.11	7/16	0.491	7.09	7.85
12.70	1/2	0.640	9.25	10.30
14.29	9/16	0.818	11.73	12.95
15.88	5/8	1.012	14.38	16.01
19.05	3/4	1.458	20.90	23.04
22.23	7/8	1.979	28.35	31.41
25.40	1	2.589	37.01	40.99
28.58	1 1/8	3.274	46.91	51.90
31.75	1 1/4	4.047	57.92	64.04
34.93	1 3/8	4.896	70.05	77.60
38.10	1 1/2	5.818	83.31	92.48
41.27	1 5/8	6.830	98.00	108.09

Construcción:

- 35x7 (17/11/6/AT) 3 Operaciones